Civitas (Latin translation of community)

Brief

To design a sustainable restaurant and food bank which provides a destination restaurant and a food bank (which I will refer to as a food centre) in the rear halls of Westminster Chapel, London.

Ethos

Civitas is a non-judgemental space, it provides food education, community network, a food centre and a restaurant in a safe space for everyone no matter their background, religion, ethnicity, sexuality, gender, age or class.

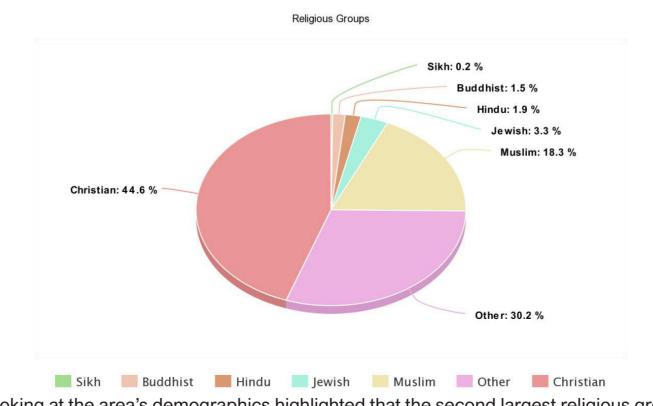
By creating transparency, the community will have faith in our food and know the exactly where their food has been sourced. Our restaurant achieves this by working closely with a Halal Farm to ensure everyone's dietary needs are catered for.

I hope to end the stigma around food centres in our hydroponic grow area by providing all our food centre users with free education on how to grow fresh produce and nutrition at home.

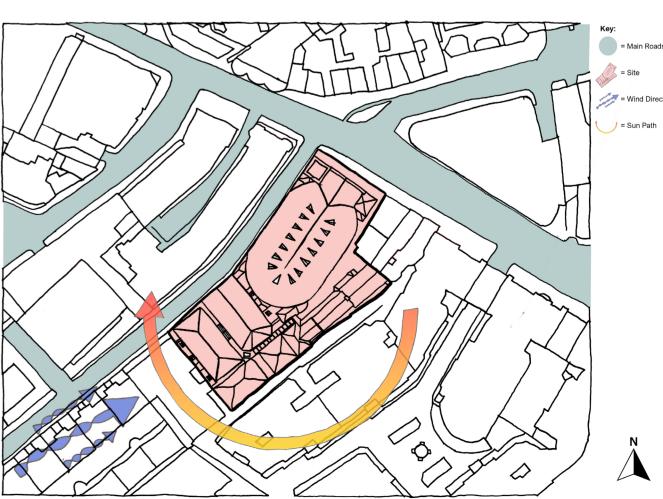
Using a series of tunnels and arches the user is invited to find design elements that accommodate their personality. This is achieved by implementing areas that suite either introverted or extroverted users to create a safe and comfortable environment for all.







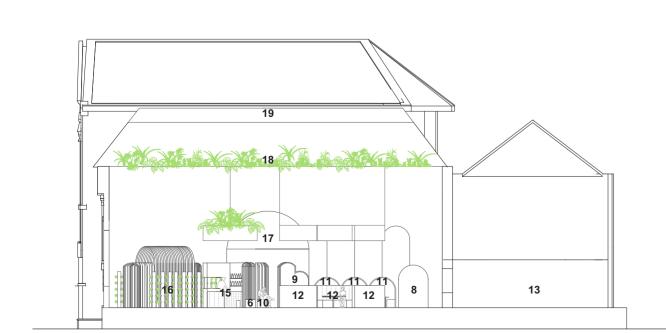
Looking at the area's demographics highlighted that the second largest religious group is Muslims so it was important for me to source Halal meat to creates a space where people from different backgrounds can share food, conversate and enjoy each other's company all under one roof.



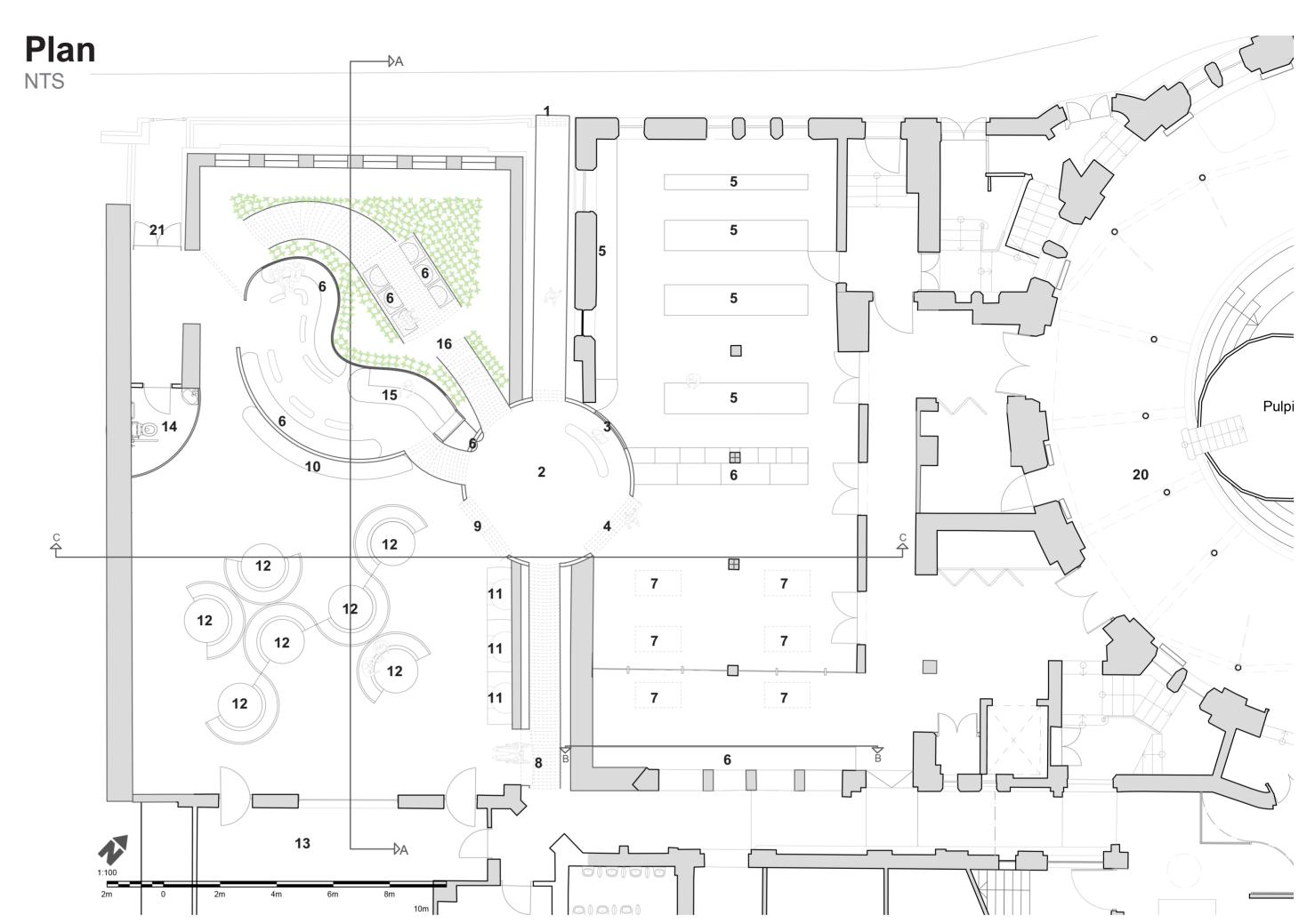
Key:

- 1. Entrance
- 2. Reception
- 3. Introvert serving window- Food Centre
- 4. Food Centre entrance- Heart arch
- 5. Food Centre sorting facility & storage
- 6. Seating area
- 7. Ceiling table storage To accommodate multi-functional space8. Tunnel connecting to the rest of Westminster Chapel
- 9. Restaurant entrance- Heart arch
- 10. Waiting area
- 11. Intimate booths (Seats 2)
- 12. Booth seating (Seats up to 6)
- 13. Kitchen
- 14. Gender neutral toilets
- 15. Bar
- 16. Hydroponic education/ grow room
- 17. Dome skylight
- 18. Green house
- 19. Green house skylight 20. Westminster Chapel
- 21. Exit

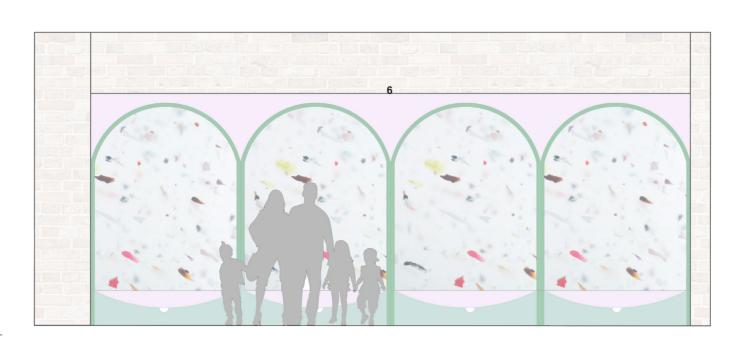
Section AA NTS







Elevation BB



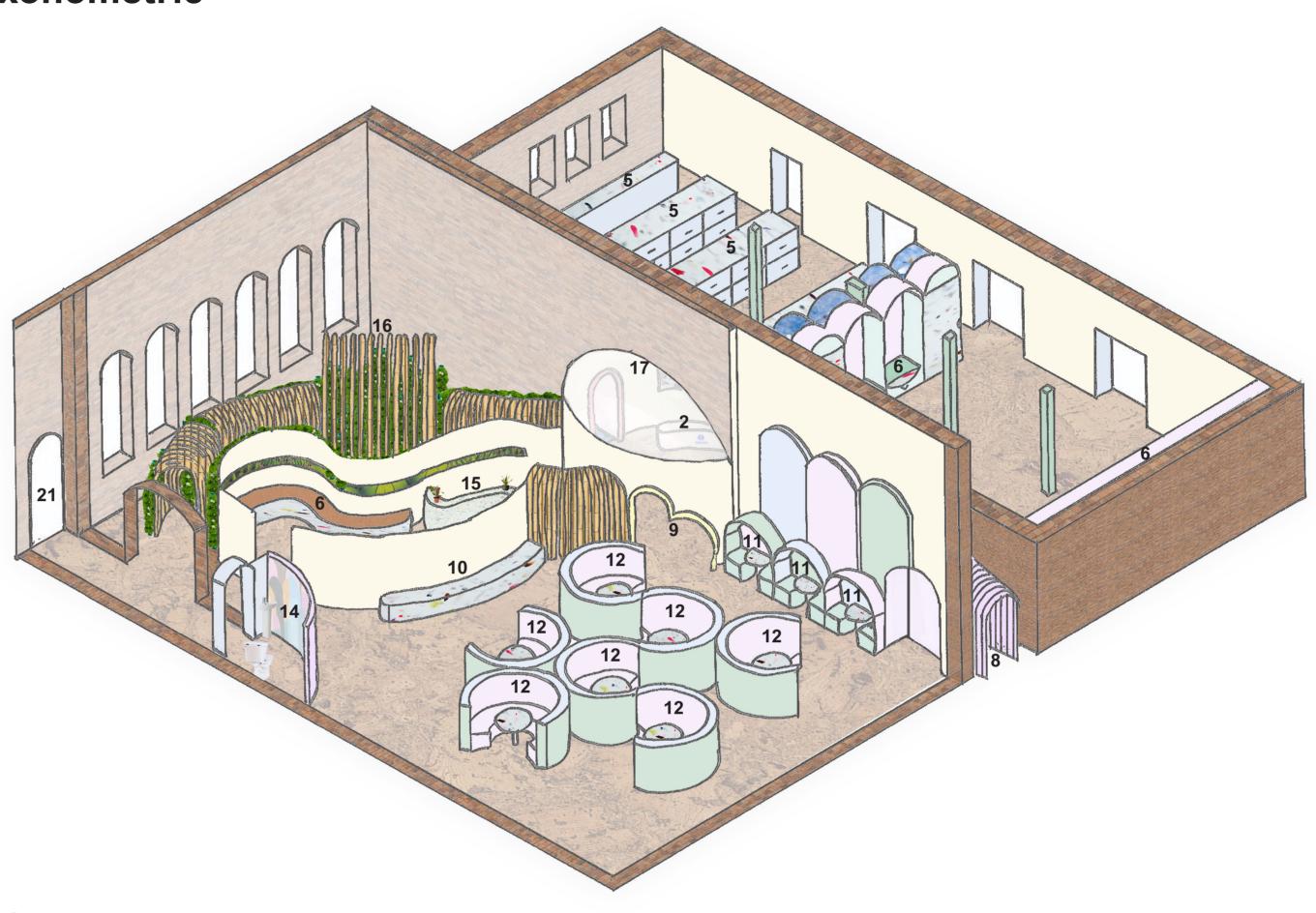
Section CC



Key:

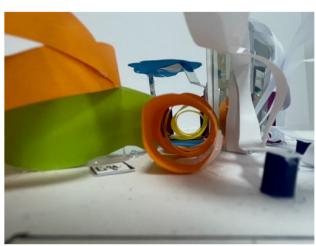
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Axonometric



Parti Model

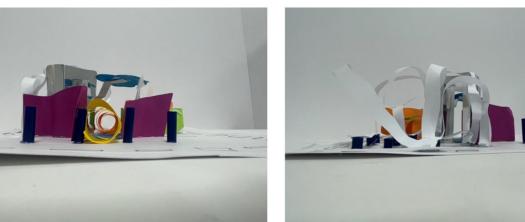
Experimenting with Tunnels

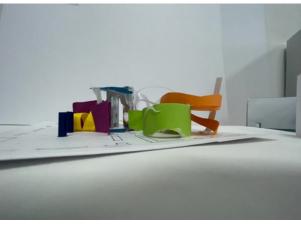








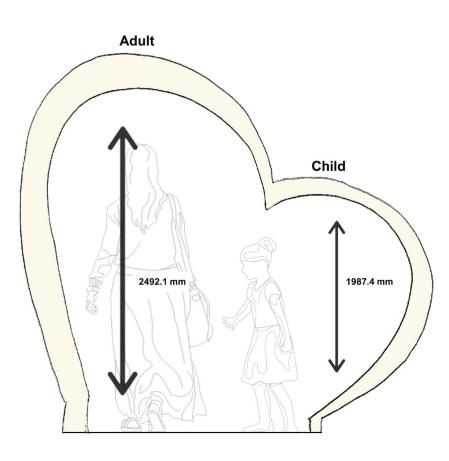






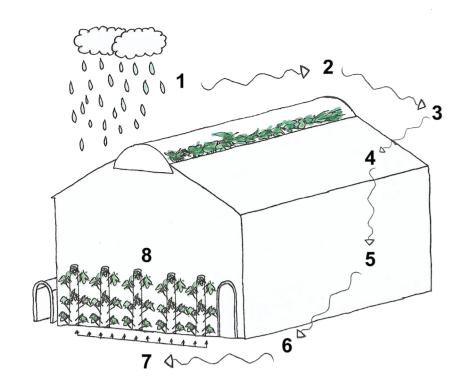
Heart Arch

The heart of the community, a fun and interactive archway that symbolises the love that is put into running both the food centre and restaurant. Everyone can enjoy walking through the different scaled archways and be reminded of the love in their community!



Vertical farm renewable water system

- Rainwater collector
 Cistern
 Purification water
 Drinkable water
 Grey/black water
 Onsite waste water treatment
 Nutrient supply for growing
 Hydroponics



Hydroponic growing system sketch

